

CA.07-3

This document consists of 1 page
No. 2 of 3 copies. Series
Box = 7 MED 11-21, NY 00
FOLDER: MATERIALS - URANIUM
1951

G. E. Dunlap
(THRU: L. Kassel)
R. J. Smith, Jr.

October 15, 1951

DEPLETED URANIUM FOR NAA

SYMBOL: PO:RJS:bh

MATERIALS

In accordance with Secret memorandum dated October 4, 1951 to W. E. Kelley from R. W. Cook, "Depleted Uranium for NAA and ANL," we are obligated to fill the following order:

North American Aviation

I. One inch rods

a. Depleted U metal; U-235 content = $0.49 \pm 0.01\%$.
Material must be homogeneous; uniformity of assay, 0.005%.

b. Diameter: $0.998'' (\pm 0.000'' - 0.003'')$; de-burred.

c. Length: $4'' \pm 1/32''$

d. Number of rods: 1800

Two inch rods

a. Depleted U metal; U-235 content = $0.49 \pm 0.01\%$.
Material must be homogeneous; uniformity of assay, 0.005%.

b. Diameter: $1.998'' (\pm 0.000'' - 0.003'')$; de-burred.

c. Length: $4'' \pm 1/32''$

d. Number of rods: 670

The NAA reference to this order is NAA-SF-2. Delivery to NAA is required by January 1, 1952.

Depleted green salt will be furnished by Oak Ridge.

We are to furnish J. P. Morgan with our estimate of material requirements and costs from ingot to finished product.

Fabrication to be performed at Joslyn, with ingot stock to be ordered from MCW through J. P. Morgan. Contract or P.O. required.

NEW YORK OPERATIONS OFFICE

OCT 16 1951

INTEROFFICE

Distribution:
Copy 1 - G. E. Dunlap
Copy 2 - M&R
Copy 3 - Operations Branch